

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF
KAPA ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP2003010416

FILED: 18 SEPTEMBER 2003

U.S. APPLICATION NO: Not Yet Known

35 USC §371 DATE: Herewith

FOR: PROCESS FOR PREPARING INTERMEDIATES

MS: Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 of the international application. Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449, as well as co-pending Application Serial No. 60/584,023, filed June 30, 2004.

The asterisked references were cited in the International Search Report and since copies of said references were forwarded by the International Bureau, only copies of the non-asterisked references are enclosed.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis
Corporate Intellectual Property
One Health Plaza, Building 104
East Hanover, NJ 07936-1080
(862) 778-7909

Date: *March 14, 2005*

Thomas R. Savitsky
Thomas R. Savitsky
Attorney for Applicants
Reg. No. 31,661

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /V.R.G

FORM PTO-1449
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET
PI# 4-326844
APPLICATION NO.
Not Yet Known
APPLICANT
KAPA ET AL.
FILING DATE
Herewith

PCT/PTO 14 MAR 2005

Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	*4,115,417	9/19/78	Valentine			
	AB	*4,384,139	5/17/83	Takehisa et al.			
	AC	6,423,690	7/23/02	Hunter et al.			
	AD	2002-0015678	2/7/02	Yuan et al.			
	AE	2003-0045479	3/6/03	Alvarez et al.			
	AF	2003-0069223	4/10/03	Jacobs et al.			
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	*0 354 529	2/14/90	EP			<input type="checkbox"/>	<input type="checkbox"/>
	AN	*99/39704	8/12/99	WO			<input type="checkbox"/>	<input type="checkbox"/>
	AO	*02/070541	9/12/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	AP	02/102790	12/27/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	2004/026824	4/1/04	WO			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	"Geffken et al., "Darstellung von Derivaten der 3-Hydroxypropiohydroxamsäure unter Anwendung der Carbodiimid-Methode", Chemische Berichte, Vol. 106, pp. 2246-2254 (1973).
	AS	"Jin et al., "A Practical Method for the Conversion of Beta-Hydroxy Carboxylic Acids into the Corresponding Beta-Amino Acids", Vol. 11, pp. 1189-1190 (1998).
	AT	"Jin et al., "Inhibition Stereochemistry of Hydroxamate Inhibitors for Thermolysin", Bioorganic & Medicinal Chemistry Letters, Vol. 8, No. 24, pp. 3515-3518 (1998).

EXAMINER

/Valerie Rodriguez-garcia/

DATE CONSIDERED

10/30/2008

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET
PI/4-32688
APPLICATION NO.
Not Yet Known
APPLICANT
KAPA ET AL.
FILING DATE
Herewith

10/527628

Sheet 2 of 3

PCT/PTO 14 MAR 2005

Group

EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

BA	"Miller et al., "Synthesis of Beta-Lactams from Substituted Hydroxamic Acids", Journal of the American Chemical Society, Vol. 102, No. 23, pp. 7026-7032 (1980).
BB	"Pfeffer et al., "Alpha. Anions of Carboxylic Acids. V. Simple High Yield Preparation of .Alpha.-Alkylhydracrylic Acids and .Alpha.-Alkylacrylic Acids", Journal of Organic Chemistry, Vol. 37, No. 8, pp. 1256-1258 (1972).
BC	"Rabinowitz et al., "Design of Selective and Soluble Inhibitors of Tumor Necrosis Factor-Alpha Converting Enzyme (TACE)", Journal of Medicinal Chemistry", Vol. 44, pp. 4252-4267 (2001).
BD	"Ramaswami et al., "Terpenoids. IL. The Prins Reaction on the Isopropylidene-Type Double Bonds", Journal of Organic Chemistry, Vol. 29, Vol. 8, pp. 2245-2248 (1964).
BE	"Sakaki et al., "Synthesis of 1,3-Dioxin-4-Ones and Their use in Synthesis. XVIII. Synthesis of Azetidin-2-Ones from 1,3-Dioxin-4-Ones via 3-Hydroxycarboxamides", Chemical & Pharmaceutical Bulletin, Vol. 37, No. 11, pp. 2952-2960 (1989).
BF	"Von Roedern et al., "Design and Synthesis of Malonic Acid-Based Inhibitors of Human Neutrophil Collagenase (MMP8)", Journal of Medicinal Chemistry, Vol. 41, No. 3, pp. 339-345 (1998).
BG	Chang et al., "Methionine Aminopeptidase Gene of Escherichia coli is Essential for Cell Growth", J. Bacteriol., Vol. 171, No. 7, pp. 4071-4072 (1989).
BH	Meinzel et al., "Characterization of the Thermus thermophilus Locus Encoding Peptide Deformylase and Methionyl-tRNA ^{Met} Formyltransferase, J. Bacteriol., Vol. 176, No. 23, pp. 7387-7390 (1994).
BI	Mazel et al., "Genetic Characterization of Polypeptide Deformylase, a Distinctive Enzyme of Eubacterial Translation", EMBO J., Vol. 13, pp. 914-923 (1994).
BJ	
BK	
BL	
BM	
BN	

EXAMINER

/Valerie Rodríguez-garcía/

DATE CONSIDERED

10/30/2008

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKE
PI14-32685
APPLICATION NO.
Not Yet Known
APPLICANT
KAPA ET AL.
FILING DATE
Herewith

Sheet 3 of 3

10/527628

Rec'd PCT/PTO 14 MAR 2005

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CA	2004/076053	9/10/04	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CB	2004/087133	10/14/04	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CC	2005/000835	1/6/05	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CD						<input type="checkbox"/>	<input type="checkbox"/>
	CE						<input type="checkbox"/>	<input type="checkbox"/>
	CF						<input type="checkbox"/>	<input type="checkbox"/>
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	CH						<input type="checkbox"/>	<input type="checkbox"/>
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	CX						<input type="checkbox"/>	<input type="checkbox"/>
	CY						<input type="checkbox"/>	<input type="checkbox"/>
	CZ						<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER

/Valerie Rodriguez-garcia/

DATE CONSIDERED

10/30/2008

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